

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE J		PAGE OF PAGES 1 6	
2. AMENDMENT/MODIFICATION NO. P00002		3. EFFECTIVE DATE 29-Apr-2014		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
6. ISSUED BY NAVAL SURFACE WARFARE CENTER CRANE DIV (b)(6) BLG (b)(6) 300 HIGHWAY 361 CRANE IN 47522-5001		CODE N00164		7. ADMINISTERED BY (If other than item 6) DCMA BOSTON 495 SUMMER STREET BOSTON MA 02210-2138		CODE S2206A	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) ELR SYSTEMS INC. (b)(6) 25 ESQUIRE RD NORTH BILLERICA MA 01862-2501				9A. AMENDMENT OF SOLICITATION NO.			
				9B. DATED (SEE ITEM 11)			
				X 10A. MOD. OF CONTRACT/ORDER NO. N00164-13-D-JQ59			
				X 10B. DATED (SEE ITEM 13) 24-Sep-2013			
CODE 3LVR3		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)							
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.							
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).							
X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 43.103(A): Agreement between both parties.							
D. OTHER (Specify type of modification and authority)							
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return <u>1</u> copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) Modification Control Number: kab346141214 The purpose of this modification is to incorporate pricing/additional pricing for CLINS 0001, 0003, 0007, and 0009; to correct the pricing matrixes for CLINS 0005 and 0006; and to update the name of the PB-EOS to PB-EOS/MARFLIR II. All other terms and conditions remain unchanged.							
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
				(b)(6) CONTRACT SPECIALIST			
				TEL: (b)(6)		EMAIL: (b)(6)	
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
(Signature of person authorized to sign)				BY (b)(6)		29-Apr-2014	
				(Signature of Contracting Officer)			

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

The following items are applicable to this modification:

SECTION 4.0 - CLAUSES & OTHER FULL TEXT INFORMATION

REVISED SUMMARY OF CHANGES

SUMMARY OF CHANGES (REVISED)

The following pricing is added to CLIN 0001 PB-EOS/MARFLIR II System:

* System Performance Options

Performance Options							
Description	Qty	U/I	Year 1	Year 2	Year 3	Year 4	Year 5
sCMOS channel	(b)(4)	Ea.	(b)(4)				
		Ea.					
Spotter Scope with SWIR		Ea.					
		Ea.					
Internal Geo-Point/Locate		Ea.					
		Ea.					

Cost Reduction Options

Cost Reduction Options							
Description	Qty	U/I	Year 1	Year 2	Year 3	Year 4	Year 5
640 MWIR Option (Replace HD MWIR with 640 MWIR)	(b)(4)	Ea.	(b)(4)				
		Ea.					
Raymarine VDU Option (Replace VDU with Raymarine VDU)		Ea.					
		Ea.					

*The Government has the ability to order any combination of the system performance and/or the cost reduction options with a PB-EOS system.

The following pricing is added to CLIN 0003 PIO Spares:

Control Electronics Unit (CEU)	Qty	U/I	Year 1	Year 2	Year 3	Year 4	Year 5
	(b)(4)	Ea.	(b)(4)				
		Ea.					
		Ea.					
		Ea.					

Hand Control Units (HCU's)	Qty	U/I	Year 1	Year 2	Year 3	Year 4	Year 5
Hand control Unit (HCU)	(b)(4)	Ea.	(b)(4)				
Commercial Game Controller Unit (CGC)		Ea.					
Joystick Control Unit (JCU)		Ea.					
Universal Hand Control Unit (UHCU)		Ea.					

HCU Mount Options	Qty	U/I	Year 1	Year 2	Year 3	Year 4	Year 5
HCU Mount	(b)(4)	Ea.	(b)(4)				
JCU Mount		Ea.					
UHCU Mount		Ea.					

Video Display Units (VDUs)	Qty	U/I	Year 1	Year 2	Year 3	Year 4	Year 5
VDU-Display LCD Touchscreen 60Hz	(b)(4)	Ea.	(b)(4)				
VDU-Raymarine Display		Ea.					

PB-EOS (MARFLIR II) Install Kit Spares	Qty	U/I	Year 1	Year 2	Year 3	Year 4	Year 5
Plate CEU Mount I/F PB-EOS (MARFLIR II)	(b)(4)	Ea.	(b)(4)				
Plate CEU Mount Ship PB-EOS (MARFLIR II)		Ea.					
Assembly Mount CGC		Ea.					
Assembly Mount Touchscreen		Ea.					

PB-EOS (MARFLIR II) Cable Kit Spares	Qty	U/I	Year 1	Year 2	Year 3	Year 4	Year 5
Cable, Power De-Ice 34 FT LS	(b)(4)	Ea.	(b)(4)				
Cable, CEU Power 18 FT LS		Ea.					
Cable VDU Power 22 FT LS		Ea.					
Cable 66 pin Main Sensor 29 FT LS		Ea.					
Cable HS Video (CDU-SPU) 29 FT LS		Ea.					
Cable DVI Video (CEU-VDU) 28 FT LS		Ea.					
Cable GPS digital 10 FT LS		Ea.					
Cable HCU INT 50 FT LS		Ea.					
Cable HCU Adapter Cable 10 FT LS		Ea.					
Cable Ethernet/Debug 2 FT		Ea.					
Cable CGC Adapter LS		Ea.					
Dummy Plug, 66 Pin Main Sensor		Ea.					
Dummy Plug, De-Ice		Ea.					
Dummy Plug, HS Video		Ea.					

The following pricing is added to CLIN 0005 Cable Kit:

***Cable Kit Options**

Cable Kit Options	Qty	U/I	Year 1	Year 2	Year 3	Year 4	Year 5
PB-EOS Cable Set, Extended length	(b)(4)	Ea.	(b)(4)				
PB-EOS Adapter Cable, PB-EOS to SIRVSS		Ea.					
PB-EOS Cable Set, Fiber Optic		Ea.					

*The cable kit options are defined as follows (per the Technical Volume of the proposal dated 22 MAY 13):

PB-EOS Cable Set, Extended length – Up to 200 ft separation between SPU and CEU. Enables CEU to be located near operator for simplified cabling of LRUs and accessories.

PB-EOS Adapter Cable, PB-EOS to SIRVSS – Leverage existing installations by reuse of SIRVSS cables. The SIRVSS main sensor cable connects to FLIR supplied adaptors that mate with the PB-EOS/MARFLIRII CEU and SPU. Only three new cables are required to accommodate the HD video. All other interface cables from a SIRVSS installation can be reused.

PB-EOS Cable Set, Fiber Optic – Utilizes built in, miniature, electrical-photonic-electrical signal conversion and multi-mode fiber technology for long runs from the CEU to the SPU. Advantages of these hybrid electrical/photonic cables are: greatly reduced weight, smaller bend radius, immunity to EMI issues, greatly increased transmission distances, and a modular design for flexibility. Cables using fiber optics comply with MIL-STD-2042B and MIL-PRF-85045F.

The following pricing is added to **CLIN 0007 Test, Teardown, and Evaluation (TTE)**

	Qty	U/I	Year 1	Year 2	Year 3	Year 4	Year 5
TTE	(b)(4)	Ea.	(b)(4)				

The following pricing is added to **CLIN 0009 Training**

Training	Qty	U/I	Year 1	Year 2	Year 3	Year 4	Year 5
IAW SOW paragraph 3.8	(b)(4)	Ea.	(b)(4)				

The following pricing matrixes for CLINs 0005 and 0006 are corrected from
CLIN 0005 - Cable Kits Pricing

	Year 1	Year 2	Year 3	Year 4	Year 5
(b)(4)					

CLIN 0006 - Installation Kits Pricing

	Year 1	Year 2	Year 3	Year 4	Year 5
(b)(4)					

To

CLIN 0005 - Cable Kits Pricing

	Year 1	Year 2	Year 3	Year 4	Year 5
(b)(4)					

CLIN 0006 - Installation Kits Pricing

	Year 1	Year 2	Year 3	Year 4	Year 5
(b)(4)					

(b)(4)

The name of the PB-EOS system is hereby referred to as the PB-EOS/MARFLIR II; or MARFLIR II

(End Summary of Changes)